

SOUTH PRODUCTION NOTES

August 11, 2014

Midnight Shift

BASF EMPLOYEES

43 Last Recordable

406 Last Lost Time

Building 9, 16 and 31 are regulated. Get All Required Samples and Surface Areas

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

#1 MED / AI-5645:

Continue to make batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Motor guard fixed. Restarted the MED line.

#1 RC / AI-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue on.

Exhaust to Trimer

#2 MED line/ Cu-0860:

On hold until we get dry ice in the morning. When we re-start the line we will still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.

Midnight shift: No activity.

Day Shift:

Afternoon Shift: No change. No dry ice.

#2 RC/ Cu-0860:

Continue to feed and see Bodmann's e-mailed sample instructions.

Hold onto and do not feed bags roped off until advised.

Midnight Shift: Finished running the last bag through calciner.

Day Shift:

Afternoon shift: Continued to feed. The last bag is hanging until we get more batches made.

Exhaust to F1

#3 MED / Cleaning for D-1794:

Continue to clean and follow the clean up instructions.

Midnight Shift: Continued to clean up on the MED line per clean up instructions. Started on the dryer also.

Day shift:

Afternoon Shift: Continued to clean for the first half of the shift.

#3 RC / Cleaning for D-1794:

All done. After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: No activity.

Day shift:

Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-0539 next:

Continue to feed. Monitor vac-u-max at the feed and discharge end.

Midnight Shift: Had issue with line below filter receiver plugging again. Line was cleared and the mess cleaned up. Re-started feed at a slower rate – 9.8 hz.

Day shift:

Afternoon shift: Continued to feed after clean up. Has been running ok.

Exhaust to Trimer through DC

New Pfaudler / D-1145 SNAP next:

Down until we get the chrome pump replaced. Informed by Seve N. we will not be getting a pump until early next week at best. There is only enough AL 5655 left for two more batches when we restart. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: On hold.

Day shift:

Afternoon Shift: On hold until chrome pump is replaced.

National Dryer / Cr-1145 next:

Continue feeding as material is available. **Target = 700 lbs. per hour.**

Midnight Shift: No activity.

Day shift:

Afternoon Shift: No clean up needed on the dryer.

#4 RC / Cr 5655:

Continue to run and watch that the bags being used do not cone up at the end.

Midnight Shift: Continue feeding. There are two questionable bags. The first one is the one alluded to by second shift note. The second one is sitting next to #4RC and has in it material that is mostly black in color. The last bag needs to be fed at lower temps (?) – open top bag behind the lab.

Day shift:

Afternoon Shift: Continued to run. About 5 bags left. Will have to address the bag that is sitting behind #4RC with no label, that has a cut in the bottom of it. This material will need to be fed.

Exhaust to 4A DC

#6 RC / D 5202

Continue to feed and make sure we get people scheduled to repack the buggies. **Need to clean under the feed end of the dryer throughout the shift.**

Watch dryer and calciner feed rate.

Midnight shift: Continued feeding and repacking.

Day Shift: Continue

Afternoon shift: Continued to feed.

Exhaust to Sly Scrubber

Old Pfaudler / Clean for D-1795 (CEHW was cancelled):

Continue with the clean up plans.

Midnight Shift:

Day Shift: No change. D-1795 not scheduled for several weeks.

Afternoon Shift: No change.

Tower 3 / Cu-1986:

Continue On.

Midnight Shift: Tower has been loaded and is now on hold until maintenance addresses the Hydrogen regulator.

Day shift:

Afternoon shift: Unloading and reloading late in the shift. Hold until maintenance can look at the hydrogen regulator in the morning.

Tower 6 / Cu-1986:

Continue on

Midnight Shift: Running.

Day shift:

Afternoon shift: Continued.

North Screener / Cu 0860:

Continue On. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well. **Need to determine which screener will be changed to Cu-1986. North Screener to likely finish first. Cu-1986 takes same alcohol.**



Midnight shift: Continue to run. One tote left (partial) and one hanging.

Day shift: Continue

Afternoon Shift: Continued.

South Screener / E-474:

Continue On. Need to determine which screener will be changed to Cu-1986.

North Screener to likely finish first. Cu-1986 takes same alcohol.

Midnight shift: Continue to run. 2 totes left and one hanging.

Day shift: Continue

Afternoon Shift: Continued.

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue running. Allen head cone disc was looked at by maintenance and is now operable...enough. A work notification was written to check the DC – 934337722.

Midnight shift: No activity.

Day Shift:

Afternoon shift: Waiting for maintenance on dust collector.

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.

Midnight shift: Running.

Day Shift:

Afternoon shift: Continued.

TK #2 / V 2046 blends:

Continue with blends.

Midnight shift: Continue on.

Day Shift:

Afternoon shift: Continued. 6 bags on the floor.

PK Blender / Pill Mix:

On hold until we get more sterotex.

Midnight Shift: No activity.

Day shift: No change.

Afternoon shift: No change.

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold.

Day shift:

Afternoon Shift:

Building 27 Belt Filter / Cu-5020 Trials next week:

On hold.

Midnight shift: Operator is at the ready for engineer to show up at 6:00 am as stated on instructions.

Day shift:

Afternoon Shift: No change.

Miscellaneous:

1. Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes. (UPDATE: #2 mixer door handles repaired. Will schedule #1 and #3 when they become available).
2. Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.

Sampling requirements when we restart on MED #2:

Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

Dryer: Every batch off the dryer must be sampled.

Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).